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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT Application of

Group Art Unit: 3746

BIRCH

Application No.: 10/072,990

Examiner: RODRIQUEZ, William H.

Filed: 2/12/02

For: GAS TURBINE ENGINE EXHAUST NOZZLE

* * * * *

May 21, 2004

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

Attached is a modified substitute form for PTO 1449A and which lists the enclosed document. A concise statement for the degree of relevance is as follows:

AHRENS, Markus; "Structural Integration Of Shape Memory Alloys For Turbomachinery Applications" describes how turbomachinery efficiency could be increased via flow channel geometry adapted to the varying flow conditions and the use of shape memory alloys in turbomachinery.

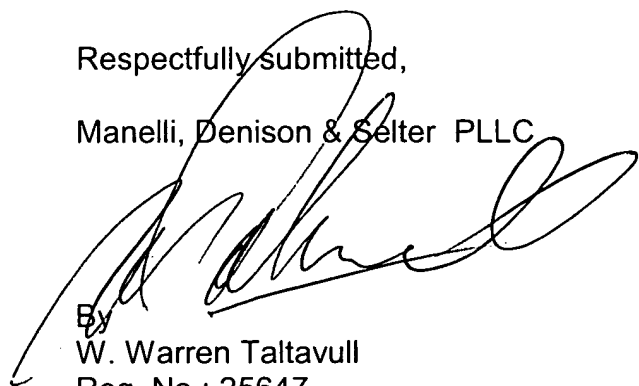
Please accept this Information Disclosure Statement under Rule 1.97(c). In the event any fee is due, deficient or missing, please charge any deficiency to our Deposit Account No. 50-0687 under Order No. 84572 for which purposes this paper is submitted in duplicate.

This information disclosure statement is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice that effect is earnestly solicited, along with additional time under Rule 97(f), to enable Applicant to comply fully.

Consideration of the foregoing and enclosures plus the return of a copy of the herewith form with the Examiner's initials in the left column per MPEP 609 along with an early action on the merits of this application are earnestly solicited.

Respectfully submitted,

Manelli, Denison & Selter PLLC

A large, stylized handwritten signature in black ink, likely belonging to W. Warren Taltavull, is written over the text of the signature block.

By
W. Warren Taltavull
Reg. No.: 25647
Tel. No.: (202) 261-1047
Fax. No.: (202) 887-0336
Customer No. 20736

Atty.

M#

Client Ref.

WWT

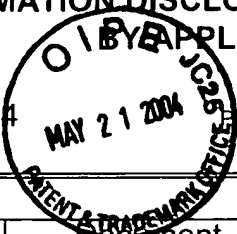
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INFORMATION DISCLOSURE STATEMENT

BY APPLICANT

Date: 5/19/04



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William H.

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U.S. PATENT DOCUMENTS

Examiner's	Document	Date	Name	Class	SubClass	Filing
AR						
BR						
CR						
DR						
ER						
FR						
GR						

FOREIGN PATENT DOCUMENTS

		Document Number	Date M/D/YY	Country	Inventor Name	Class	SubClass	English		Translation	
								Enclose	No	Enclosed	No
	IR										
	JR										
	KR										
	LR										
	MR										
	NR										
	OR										

OTHER (Including in **this order** Author, Title, Periodical Name, Date, Pertinent

PR	Markus Ahrens, Structural Integration Of Shape Memory Alloys For Turbomachinery Applications, SPIE (Vol. 3674), March 1999				

Examiner

Date Considered:

Atty.

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